

DOLGITSER, L.Z.; MORKOVKIN, A.A.; CHERNYAK, V.S.; GLIZMANENKO, D.L., kandidat tel hnicheskikh nauk, retsenzent; SERGEYEV, N.P., Thehore; vedaktor.

[Apparatus and equipment for gas welding and cutting of metals; brief manual on operation and repair] Apparatura i oborudovanie dlia gazoplamennoi obrabotki metallov; kratkoe posobie po ekspluatatsii i remontu. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.i sudostroit. lit-ry, 1953. 191 p. (MLRA 7:6)

(Oxyacetylene welding and cutting)

GUILMANENKO, D.L.

PHASE X

TREASURE ISLAND BIELIOGRAPHICAL REPORT

AID 766 - X

BOOK

Call No.: AF653763

Authors: GLIZMANENKO, D. L. and YEVSEYEV, G. B.

Full Title: GAS WELDING AND CUTTING OF METALS

Transliterated Title: Gasevaya svarka i razka metallov

PUBLISHING DATA

Originating Agency: None

Publishing House: State Scientific and Technical Publishing House of Machine-

Building Literature (MAShGIZ). No. of pp.: 532

No. of copies: 20,000

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Editor - Shoroshov, M. Kh., Kand. of Tech. Sci. Appraisers - Guzov, S. G., Eng. and Teaching Personnel of the 'Welding Pro-

cedure' course at the Kiyev Polytechnic Institute.

PURPOSE AND EVALUATION: A textbook for students in machine-building in technical colleges, this book may be also used by foremen, technicians and engineers occupied with welding. By its scope and treatment of the subject and comprehensive presentation of theoretical and practical material, this book may favorably be compared with such recently published books on the subject, as: Welding Process and Procedures, by J. L. Morris (New York, 1954); Metallurgy of Welding, by Walter H. Bruckner (London, 1954); Welding Technology, by F. Kcenigsberger (London, 1953); Modern Welding Practice, by A. D. Althouse,

Gazovaya svarka i rezka metallov

AID 766 - X

Pages

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C. H. Turnquist, and others (Chicago, 1942); Welding, Brazing and Metal Cutting by a E. Molloy, et. al., (London, 1953).
TEXT DATA

Coverage: This book thoroughly covers the subject of welding and cutting metals by gases alone. The authors present minute descriptions of modern equipment and apparatus, the materials and technology of gas welding and cutting metals, including gas welding under pressure, hard facing and surface hardening with gas flame, lance cutting technique and submerged cutting. In addition the rules for safety while welding and cutting metals are outlined. The problems of design and methods of calculation in construction of apparatus and equipment for gas welding and cutting metals are given considerable attention. The theoretical aspects are well substantiated with mathematical formulae. Diagrams and many (82) tables. Numerous pictures, sketches, GOST standards and bibliographical material are provided in every chapter.

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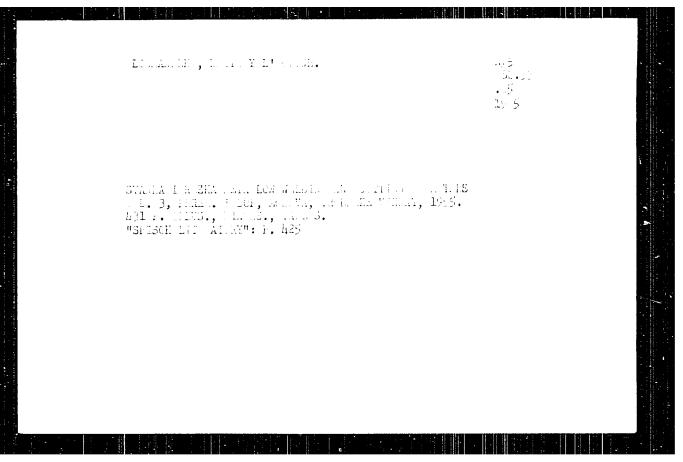
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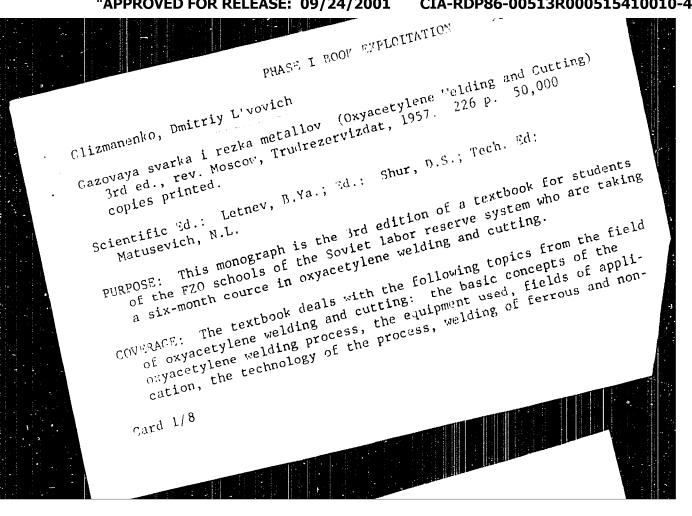


GLIZMANENKO, Dmitriy L'vovich; AYZKNSHTAT, I.I., redaktor; SEPAK, Ye.G., tekhnicheskiy redaktor.

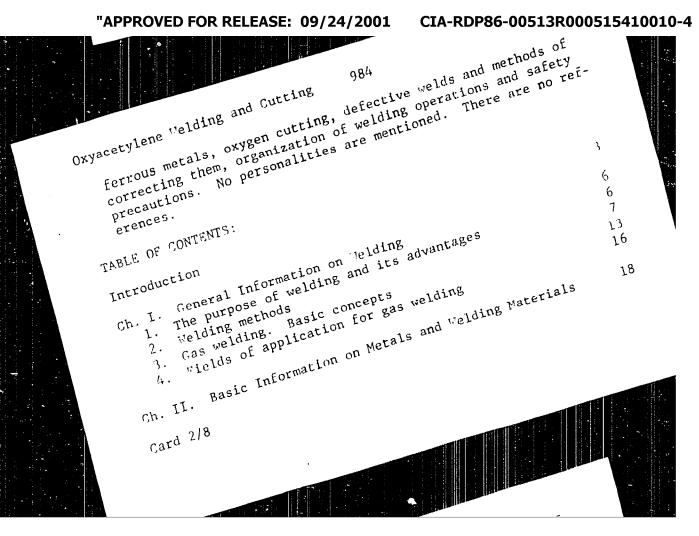
[Production of ozygen] Poluchenie kisloroda. Izd.2-ce, perer. i dop. Moskva, Ges.aauchne-tekhn.izd-vo khim. lit-ry, 1956, 435 p. (Oxygen)

(Oxygen)

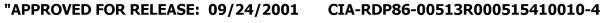
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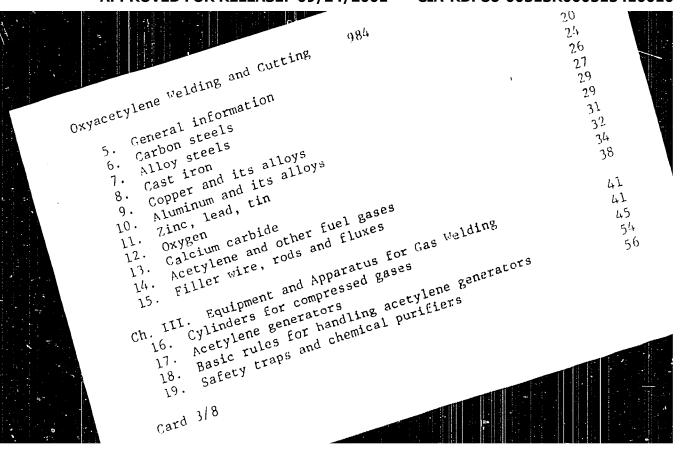


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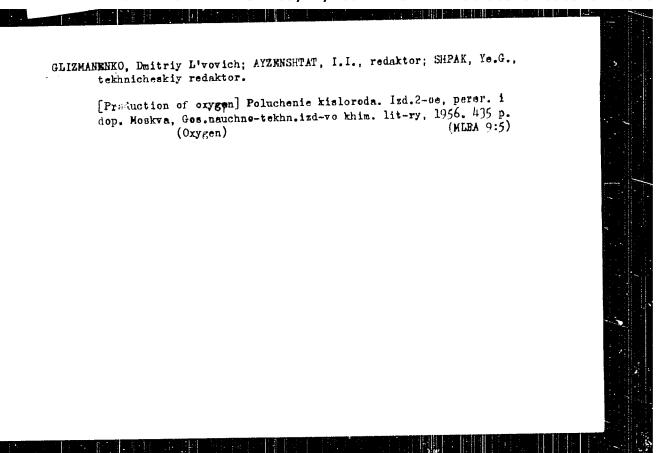
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984 PHASE I BOOK EXPLOITATION Gazovaya svarka i rezka metallov (Oxyacetylene Welding and Cutting) Glizmanenko, Dmitriy L'vovich 3rd ed., rev. Moscow, Trudrezervizdat, 1957. 226 p. 50,000 Scientific Ed.: Letnev, B.Ya.; Ed.: Shur, D.S.; Tech. Ed: PURPOSE: This monograph is the 3rd edition of a textbook for students of the FZO schools of the Soviet labor reserve system who are taking a six-month cource in oxyacetylene welding and cutting. COVERACE: The textbook deals with the following topics from the field of oxyacetylene welding and cutting: the basic concepts of the oxyacetylene welding process, the equipment used, fields of applioxyacetytene werding process, the equipment used, frequest and non-cation, the technology of the process, welding of ferrous and non-Gard 1/8



984 Oxyacetylene Welding and Cutting ferrous metals, oxygen cutting, defective welds and methods of correcting them, organization of welding operations and safety precautions. No personalities are mentioned. There are no references. TABLE OF CONTENTS: 3 Introduction 6 Ch. I. General Information on Welding 6 1. The purpose of welding and its advantages 7 2. Welding methods 13 3. Gas welding. Basic concepts 16 4. Fields of application for gas welding Ch. II. Basic Information on Metals and Welding Materials 18 Card 2/8

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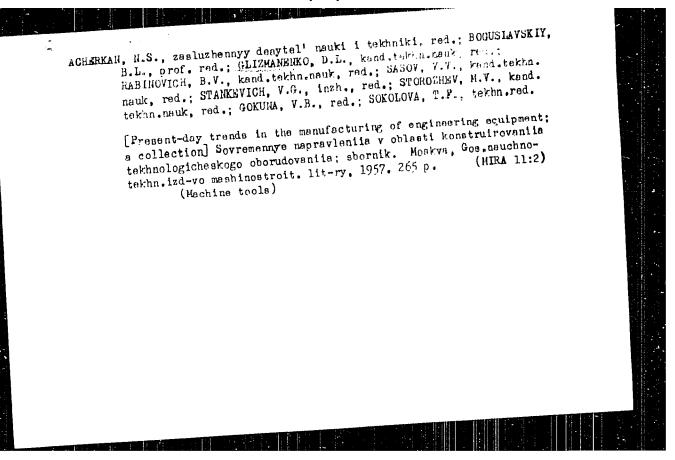
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GOKUN, B.V., redaktor; ACHERKAN, N.S., zasluzhennyy deyatel' nauki i tekhniki, redaktor; BOGUSLAVSKIY, B.L., professor, redaktor; GLIZVANENIO, D.L., kandidat tekhnicheskikh nauk, redaktor; RABINOVICH, B.V., kandidat tekhnicheskikh nauk, redaktor; SASOV, V.V., kandidat tekhnicheskikh nauk, redaktor; SASOV, V.V., kandidat tekhnicheskikh nauk, redaktor; STOROZHEV, M.V., kandidat tekhnicheskikh nauk, redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[Present-day trends in machine manufacturing; a collection of articles] Sovremennye napravlenila v oblasti tekhnologii mashinostroeniia; sbornik. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 363 p.

(Machine industry)

ACHNRKIN, N.S., zasluzhennyy deyatel' nauki i tekhniki, redaktor; GLIZHAMENDO, D.L., kandidat tekhnicheskikh nauk, redaktor; STANKYTOE, V.G.,
inzhener, redaktor; STOROZHEV, M.V., kandidat tekhnicheskikh nauk,
redaktor; GOKUN, V.B., redaktor; BARYKOVA, G.I., redaktor
izdetel'stva; SOKOLOVA, T.F., tekhnicheskiy redaktor

[Problems of increasing labor productivity in the machinery industry;
a collection of articles] Voprosy povyshenita prolavoditel'nosti
truda v mashi mastroenit; sbornik. Moskva, Gos. neuchno-tekhn. izdvo mashinostroit. lit-ry, 1957. 510 p.

(Machinery industry) (Labor productivity)

GLIZMANENED, D.L., nauchnyy red.; KULAGINA, Z.N., red.; KOLHSMIKOVA, A.P., tekhn.red.

[Practices of leading workers in oxygen production] Onyt peredovokov kislorodnogo proizvodstva. Maskva, TSentr. hiuro tekhn. informatsii. No.2. 1957. 32 p. (MIRA 12:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kislorodnogo mashinostroyeniya. (Oxygen)

G-LIZMANENKO, DIE 67-1-16/20 Glizmaneakt, B. L., Candidate of Wocknical Sciences, Con-AUTHOR: Answer to Literate the Editor (Covery chitatelyam) 371 E 131 E To the Wamman of the Gap jan Plant in Pushun (Chinese People's Republic) (Molldrive mebotrikov fusiunskogo kislorodnogo za-TITLE: wada maR) red, s. . 14 - 41 (USSE) Kislores, 1867 PERIODICAL: wwestign: The his a developing with air out, res don, how can be be writtened for pred pint distilled women? Answer: The distille; water, which is used for the lubrica-district of explan compressions, on he obtained under conditions tick of explan compressions, but he add to a special distiller of its are neutrinous, by the add to a special distiller ABSTRACT: constraint meanings, of the all the operated distiller (spaceful or a line of the operation of the operations). The air suppressed up to detect the operation of the operation, the operation of the operation, this silver is despite the operation of the operation Carl 1/2

Answer to Latters to the Editor. To the Worksen of the Oxygen Plant in

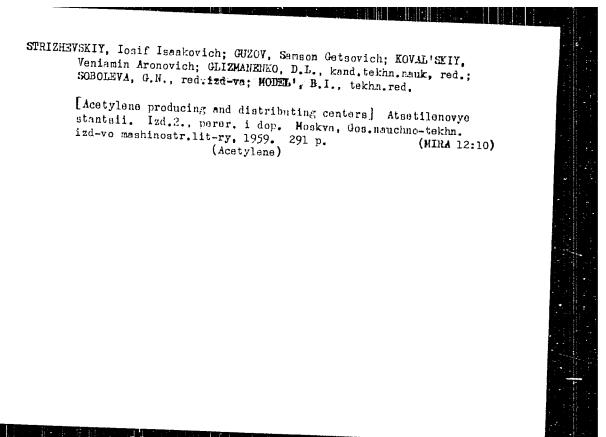
distributed out of the distiller. The department diprehislored has designed such construction of a distiller for a expacity of 20 1/s, the respective draughts can be obtained if wanted. The distiller has a height of 2500 mm and a diameter of 180 cm; it weighs 500 h; and consumes 700 km²/h of the heating tire questions can be directed to: Giprokislored (Moscow, 21-d, Uliganovsking p). There is 1 figure.

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1. Water distillation 2. Oxygen compressors

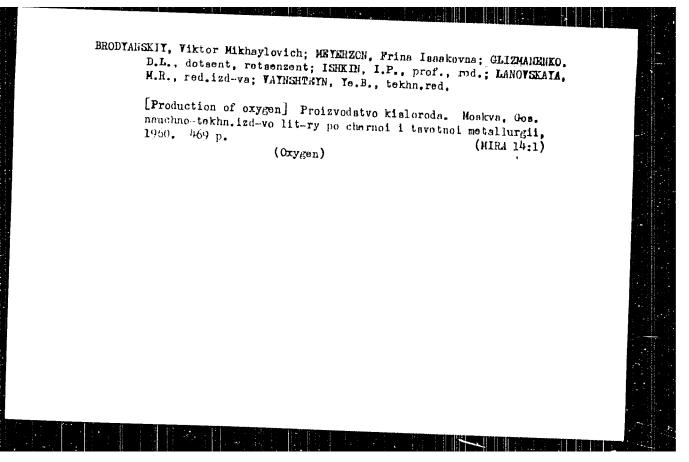
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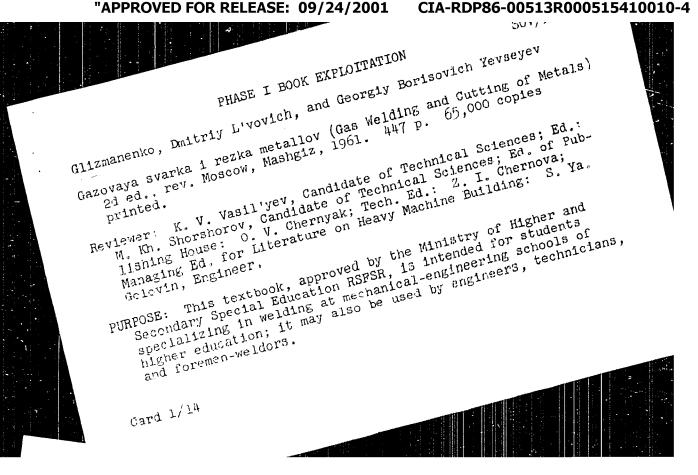


RIPS, S.M.; GLIZMANENEO, D.L., kand.tekhn.neuk. retsenzent; LEBEDEY, M.Te., kand.tekhn.nauk, red.; ALAVERNOV, Yn.G., red.iza-va; CHERMOVA, Z.I., tekhn.red.

[Storage, transportation, and gasification of oxygen] Khranenie, transportirovka i gazifikatsiia kialoroda. Moskva, dos.nauchnotekhn.izd-vo mashinostroit.lit-ry, 1959. 382 p. (MIRA 13:2)

(Liquid oxygen)





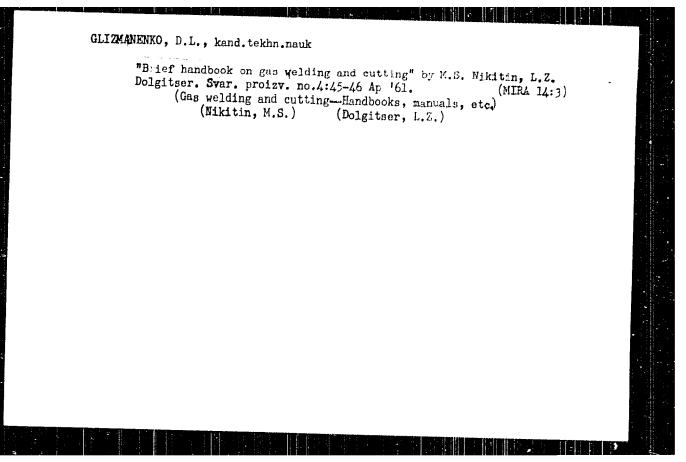
Gas k ading (Cont.) COVERAGE: Problems in gas welding and cutting are discussed, with particular attention to descriptions of constructions, equipment and accessories, and the materials used. The following SOV/5616 processes are reviewed: welding, cutting, brazing, soldering, mand surface hardening by application of an oxyacetylene flame, which has been somewhat condensed discuss The present edition, which has been somewhat condensed, discusses non-Soviet experience in the flame machining of metals and renon-seviet experience in the flame machining of metals and recent equipment designs. Sections relating to the welding of the last first and nonferrous metals have been revised. The book is based on the lecture material of the course "Gas Welding and based on the lesture material of the course "Gas Welding and Cutting of Metals", offered to students specializing in Welding at the Moscow Higher Technical School im. Bauman, in a program and program achools of higher advention approved for mechanical engineering Schools of higher education. In preparing the present edition, the authors made use of remarks and observations forwarded to them by the welding depart. ments of the Tomskiy, Chelyabinskiy, Kiyevskiy, Uraliskiy, Livovskiy, and Leningradskiy politeknnicheskiye instituty (Tomak, Chelyabinsk, Kiyev, Ural, L'vov, and Leningrad Polytechnic card 2/14 Gas Wern.

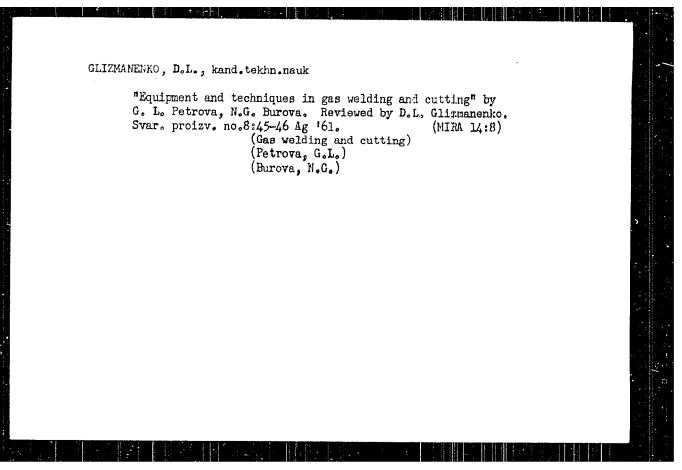
GLIZMANENKO, Dmitriy L'vovich; YEVSFYEV, Georgiy Borisovich; SHORSHOROV,
M.Kh., kand. tekhn. nauk; VASIL'YEV, K.V., kand. tekhn. nauk,
retsenzent; CHERNYAK, O.V., red. izd-va; CHERNOVA, Z.I., tekhn.

[Gas welding and cutting of metals] Gazovaia svarka i rezka metallov. Izd.2., perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.
lit-ry, 1961. 447 p.

(Gas welding and cutting)

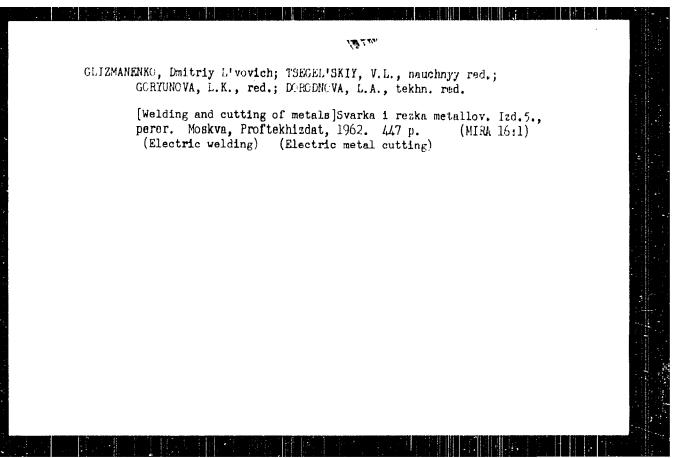
(MIRA 14:8)





ASINOVSKAYA, Gnesya Abramovna; ZELIKOVSKAYA, Nataliya Mikhaylovna;
KOROVIN, Andrey Ivanovich; KRAVETSKIY, G.A.; NEMBOVSKIY,
I.A.; OFITSEROV, D.M.; TESMENITSKIY, D.I.; FISHKIS, M.M.;
SHAPIRO, I.S.; GLIZMANENKO, D.L., kand. tekhn, nauk, red.;
KLIMOVICH, Yu.G., red.; DORODNOVA, L.A., tekhn. red.

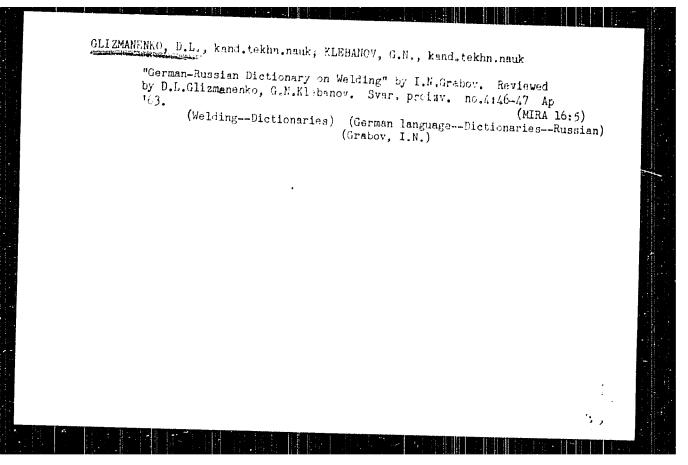
[Flame metalworking processes]Gazoplamennaia obrabotka metallov. [By] G.A. Asinovskaia i dr. Moskva, Profiekhizdat, 1962.
556 p. (MIRA 16:3)
(Gas welding and cutting) (Flame hardening) (Metal spraying)



GUZOV, Samson Getwovich; STRIZHEVSKIY, Losif Isaakovich; GUKGYAK,
V.S., inzh., rotsenzent; GLIZMARENKO, D.L., kand. tekhr. rauk,
red.; FCGHTAREVA, A.V., red. izd-va; SKIRGOVA, G.V., tekhr. red.

[Safety moasures in the gas velding and cutting of metals] Tekhnika
bezopasnosti pri gazoplamennoi obrabotke metallov. Izd.2., perer. i
dop. Moskva, Mashgiz, 1962. 287 p. (MIEM 15:6)

(Gas velding and cutting-Safety neasures)



PHASE I BOOK EXPLOITATION

SOV/6074

Glizmanenko, Dmitriy L'vovich

Polucheniye kisloroda (Oxygen Production) 3d ed., rev. Moscow, Goskhim-izdat, 1962. 591 p. 22,000 copies printed.

Ed.: Yu. V. Petrovskiy; Tech. Ed.: V. V. Kogan.

PURPOSE: This book is intended for students in industrial engineering courses and training schools for oxygen-plant foremen. It may also be used as a training manual for workers in oxygen production in machinery, metallurgical, chemical, and other enterprises.

COVERAGE: The book is an enlarged version of an earlier edition (1956) dealing with oxygen production technology. It has been revised in view of the present level of oxygen production in Soviet and non-Soviet countries.

Descriptions of the following equipment are new to the third edition: 1) ZhA-20,

Card 1/9

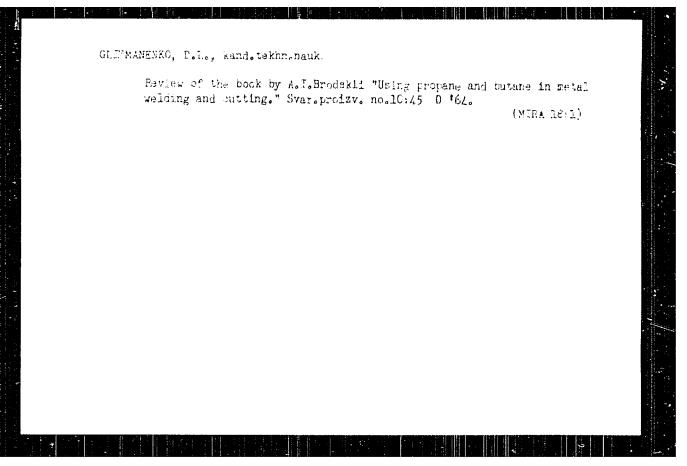
Oxygen Production

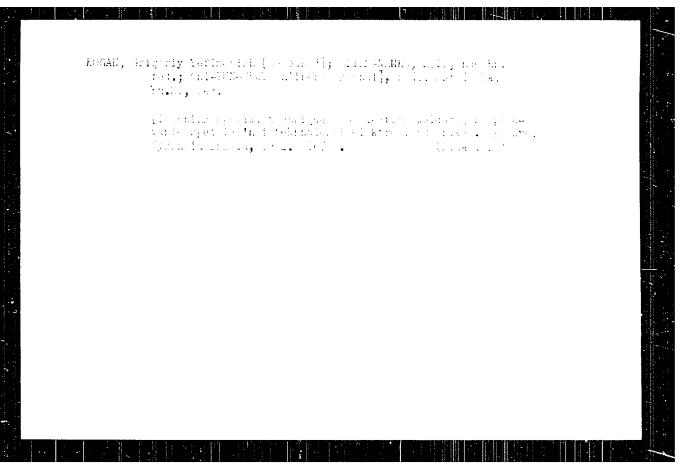
SOV/6074

based on the SKDS-17 design, produces ~20 liters of liquid nitrogen per hour 25 KGN-30T, intended for operation under tropical conditions, differs from KGN-30 by the presence of equipment for utilizing dry waste nitrogen in the nitrogen-water system for supplementary cooling of compressed air entering the drying block; 3) UAKGS-780, based on UKGS-100 design, produces 320 m³ of 99.8% dry nitrogen, 180 m³ of 99% moist nitrogen, and 75 m³ of 99.2 to 99.5% oxygen per hour; 4) KGSN-100, a further modification of the UKGS-100, has same capacity as the latter but is equipped with an oxygen pump instead of two oxygen compressors; 5) KG-300M [diagram given], a two-pressure unit, is designed to produce 275 to 300 m³ of oxygen per hour; 6) KT-3600Ar is similar to KT-3600 but is equipped to extract 0.1% krypton and raw argon; and 7) BR-4A is similar to KT-3600 but is equipped to extract 99.8% nitrogen and 0.1% krypton concentrate.

The diagram of a high-pressure oxygen plant with a capacity of 150 to 2000 kg of liquid oxygen per hour is given. No personalities are mentioned. There are Hilleferences, all Soviet.

Card 2/6





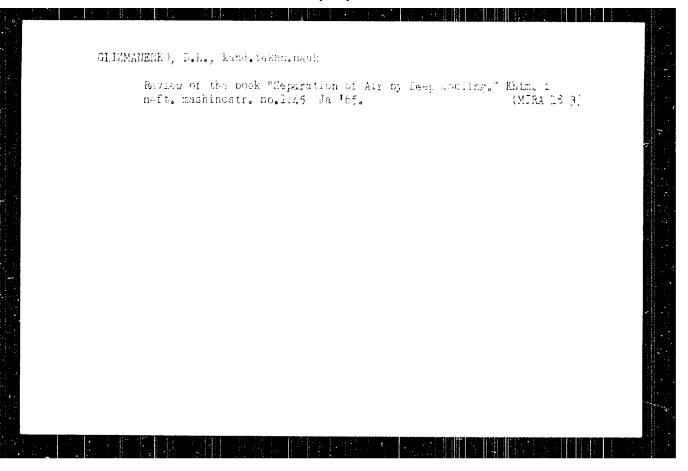
KMYACHKIN, Ya.L., karo. tekhin. rauk; Chlipamene, D.L., kand.
tekhin. nauk, retsonment

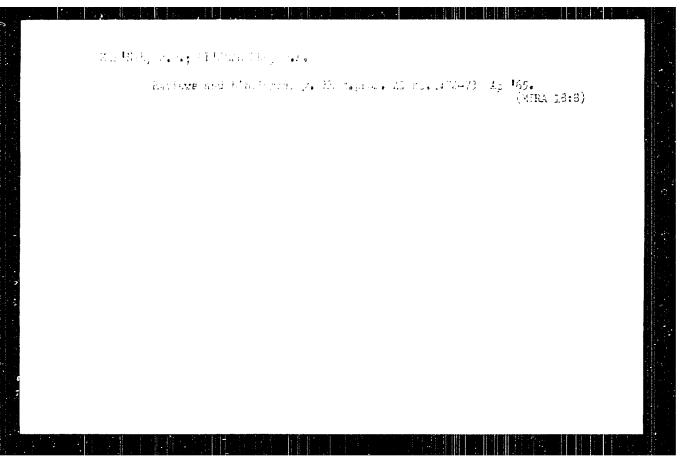
[Molding of nunferrous metals and their alloys] Svarka
tavatnykh metallov i ikh splavov. Edekva, Mashinostroenic, 1964. 334;.

(MIRA 17:10)

GLIZZAVENEC, Emitriy L'Ivovich; CHE-MYAR, V.C., malcim. red.;
NCHESTSOV, A.M., red.

[Gas welding and cutting of metals] Gazovain avanka i rocks metallov. lbi.z. to.kva, Vyashain abole, Fc...
30V p. (VI.A 1212)





ACC NR: AM6008007

Monograph

Glizmanenko, Dmitriy L'vovich

Production of oxygen (Felucheniye kisloroda) 4th ed. rev. and enl. Moscow, Izd-vo "Khimiya", 65. 0750 p. illus., biblio. index. diagrs. (in portfolio). Errata slip inserted. 15,000 copies printed.

TOPIC TAGS: liquid oxygen, chemical plant equipment, oxygen production

PURPOSE AND COVERAGE: The book presents fundamentals of oxygen production and information on auxiliary materials. It describes the equipment, apparatus, and processes in the production of oxygen from air, and the means and methods for production control and accident prevention. The book includes diagrams and technical characteristics of the latest equipment used in the production of oxygen, nitrogen, and rare agases. The book is intended for personnel attending industrial training courses or schools preparing skilled workers. It may also be used for individual and group instruction of maintenance personnel at oxygen plants and units of chemical, metallurgical, and machinery industry enterprises.

TABLE OF CONTENTS (abridged):

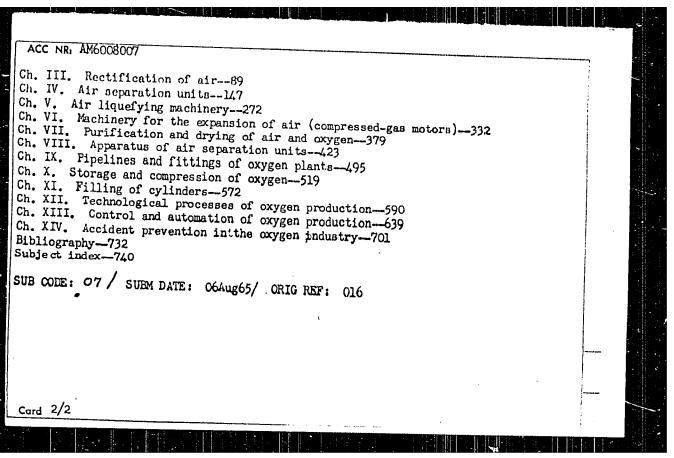
Preface-7

Ch. I. General information on oxygen-9

Ch. II. Liquefaction of air-28

Card 1/2

WDC:661.937.2



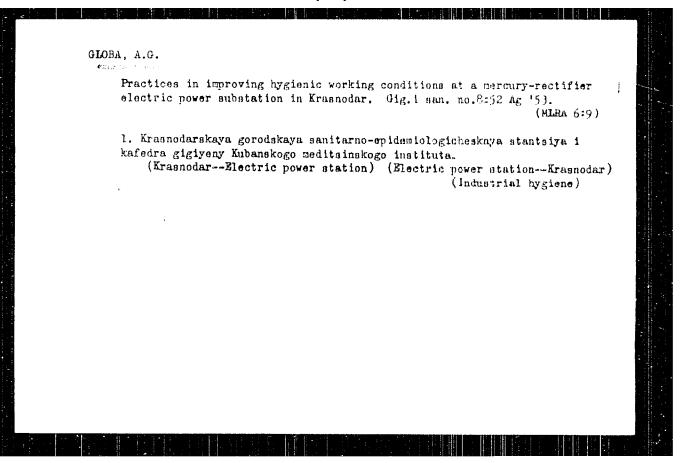
BRODSKIY, Arkadiy Yakovlevich, kand. tekhn. nauk; MIKOLAYEV, G.A., zaeluzhennyy deyntel' nauki i tekhniki, prof., retrenzent; GLIZMANCHKO, D.L., kand. tekhn. nauk, nauchnyy red. MIZHETSOVA,
M.N., red. izd-va; TRMKINA, Ye.L., tekhn. red.

[Welding of reinforcements for reinforced-concrete constructions]
Svarka armatury zhelezobetonnykh konstruktsii. Moskva, Gos. izdvo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 378 p.

(MIRA 14:1)

1. Chlen-korrespondent Akademii stroitel'stva i srkhitektury
SSSR (for Nikolayev)

(Concrete reinforcement-Weldins;)



GLOSA, A.S., inch.

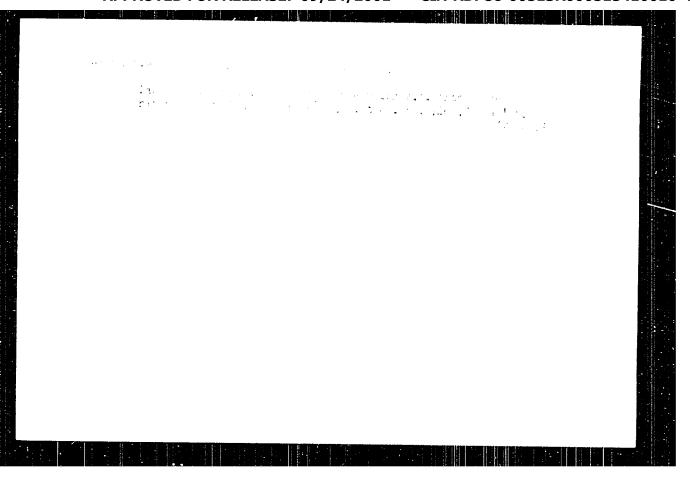
Building a powerful coke oven battery. Mont.i spets.rab.v strol.
23 no.8:10-12 Ag '61. (MIRA 14:8)

1. Lipetskoye upravleniye tresta Koksokhimmontanh.

(Lipetsk--Coke ovens)

Voltage transformer of 0,1 precision class. Artom.i prib.
no.3:64-65 Jl-S '62. (MIFA 16:2)

1. Kiyevskiy zavod technyka elektropriberov.
(Electric transformers)



इन्द्रेश्व

Borovkov, K. A., Globa, J. F. Grekhev, F. D. 35 15 5 4/16 AUTHORS:

The Work of the Fire-Clay Burning Plant of the Suverovskogs . . . TITLE:

Mine Management (Rabota obum. teobahigatel'ney natamovki

Suvorovskego rudeupravleniya)

Ogneupory, 1956, Vol. 25, Nr. 5, pp. 2010216 [Mass] PERIODICAL:

In order to supply the works for refractory products situat ABSTRACT: ed in the vicinity of Moscow with high-grade fire-clay, in the

Suvorceskoyecre-mine management a fire-clay burning plant (Shou was constructed. Its first part, consisting of a rotary kill was started at the end of 1956. The kinds of clay from the Sammony kny divided into groups, and kinds accord ing to TUO 17-50 are named in the table. The projected caracity of the first part of the plant is loogoo t of fire-clay per year. The production process can be seen in figure 1 and is then described in detail. It is entarely nechanized. In figure 2 automatic scales are shown. The retary burning kiln of comlength and 3 m diameter has an hourly output of 12.5 t of fire-

clay (figure 3) From the burning kill the fire-clay comes into a drum radiator of 25 m length and 2.5 m diameter, where it

is cooled down to 50.80°C. At the end of the drum radiator there

Card 1/3

The Work of the Fire-Clay Burning Plant of the Suvorovskipe 131-23-5-4/16 Ore-Mine Management

is a grid which sorts out the large pieces of fire-clay, which are carried to the crusher (figure 4). The crushed fire-clay is brought to the magnet separators of the AM-410 type by means of bucket elevators of the TsB-350 type, in which magnet separators metal inclusions coming in by accident are separated. The burning kiln is heated by powdered coal. By means of a feeder of the L-4 type the coal is brought to the crusher of the DVD-2 type. The coal from the Moscow coal-basin is dried, for which process the waste gases from the coal firings are used. At the outlet of the coal rotary drier there is an exhaustor of the D-4 type which sucks the flue gases through 2 cyclons and an electrical precipitator of the UVP-9.9 type for the purpose of eliminating the coal dust. In figures 5 and 6 an aeropulverizer for coal is shown. Furthermore difficulties in the furnace lining are described. The plant is also equipped with a measuring control apparatus, which permits to control continuously the temperatures and atmospheric pressure Also an automatic regulation of the production processes is introduced. In 1957 in this plant 83.5 thousand tons of fire-clay were produced, the output in three months rising from 18.8 to 22,8 thousand tons The quality of the fire-clay according to

Card 2/3

The Work of the Fire-Clay Burning Plant of the Suvorovskoye 131-23-5-4/16 Ore-Mine Management

TUO 45-57 is quoted in the table. The cost-price of 1 ton of fire-clay was reduced by 17.3% in the first year. Further reductions are expected. By this plant the works for refract-ory production in Moscow's neighbourhood have obtained a safe fundament for fire-clay supply and at prices which are lower than the cost-price of fire-clay which formerly was burned in annular kilns by the works themsleves. At the expense of the capacity of the annular kilns having become free the output of refractory products can be increased. Railway transport has been released by the transport of the quantity of water which is in the clay. There are 6 figures, 3 tables.

ASSOCIATION: Suvoro

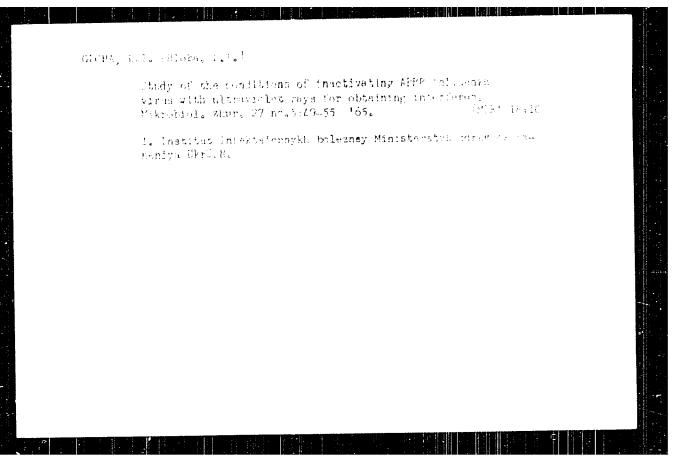
Suvorovskoye rudoupravleniye (Suvorovskoye Ore-Mine Management)

AVAILABLE:

Library of Congress

1. Refractory materials -- Processes 2. Industrial plants -- Work functions

Card 3/3



L 57519-65 EWP(e)/EWT(m)/EWP(w)/EPF(c)/EWA(d)/T/EWP(t)/EWP(k)/EWP(b)/Pf-4 IJP(c) MJW/JD/HW/WB

ACCESSION NR: AR5013020 UR/0137/65/000/004/1055/1055 669.15.018.85:621.762:621.78

SOURCE: Ref. zh. Metallurgiya, Abs. 41346

AUTHOR: Solonin, S. M.; Globa, L. V.

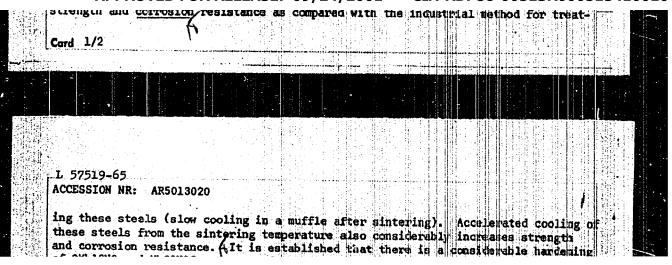
TITLE: Investigation of the effect of heat treatment on the properties of a porous stainless steel.

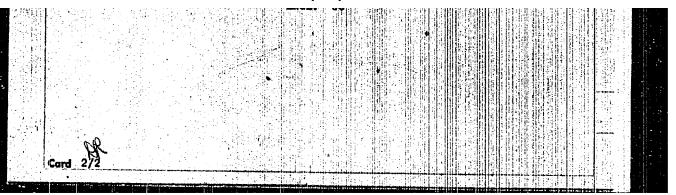
CITED SOURCE: Tr. 7 Vses. nauchno-tekhn. konferentsii po poroshk. metallurgii.

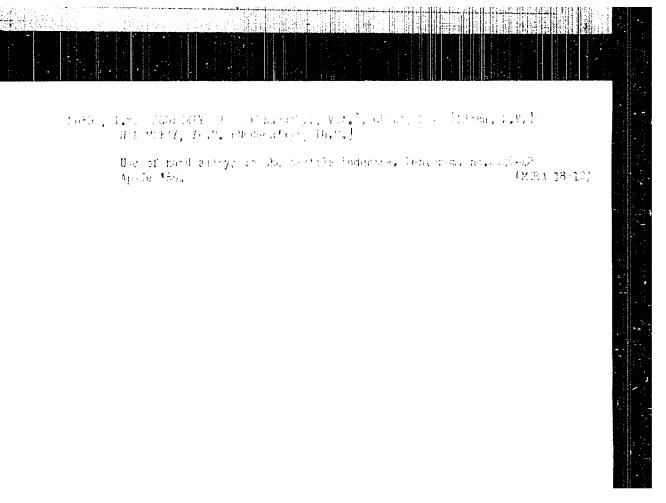
Yerevan, 1964, 200-206

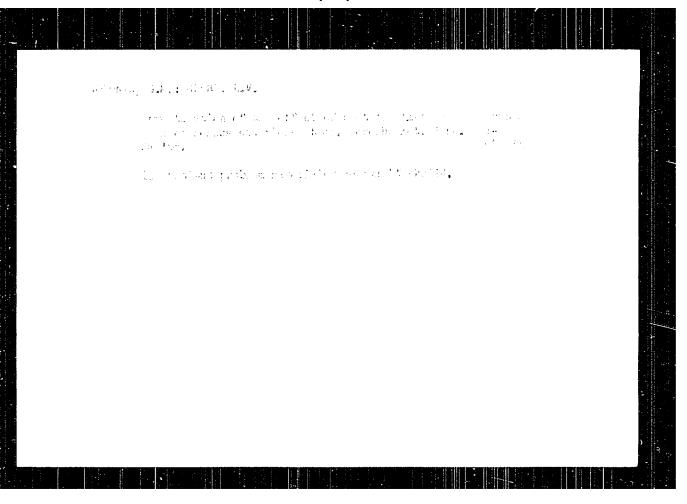
TOPIC TAGS: powder metallurgy, stainless steel, metal corrosion, metal mechanical property

TRANSLATION: Investigations were conducted with specimens made of a intered reduced powders of Kh17N8 kh30 OKh18N9, and Kh23N18 with a poresity of 15, 25, 35, and









KOCHO, V.S., doktor tekhn. nauk; GRANKOVSKIY, V.I., kand. tekhn. nauk; PERELOMA, V.I., inzh.; DRYAPIK, Ye.P., inzh.; TEPLITSKIY, B.M., inzh.; GLOBA, N.I., inzh.; STREL*CHENKO, YudG., inzh.

Heating open-hearth furnaces with hot natural gas. Met. i gornorud. prom. no.5:65-66 S-0 '63. (MIRA 16:11)

1. Kiyevskiy politekhnicheskiy institut (for Kocho, Grankovskiy, Pereloma). 2. Kommunarskiy metallurgicheskiy zavod (for Dryapik, Teplitskiy, Globa, Strel'chenko).

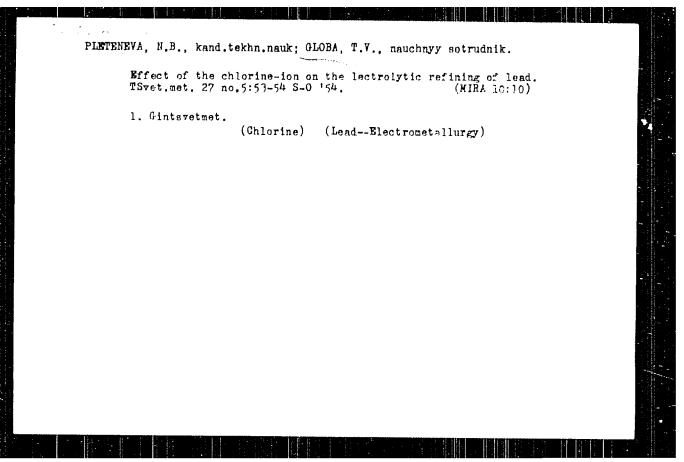
KOCHO, V.S., GRANKOVSKIY, V.I., PERELOMA, V.A.; ANTOGYAK, V.G.; DRYAPIK,
Ve.P., PEPILITSKIY, B.M., GLOBA, N.I.; STRELYGHENZO, Yu.G.

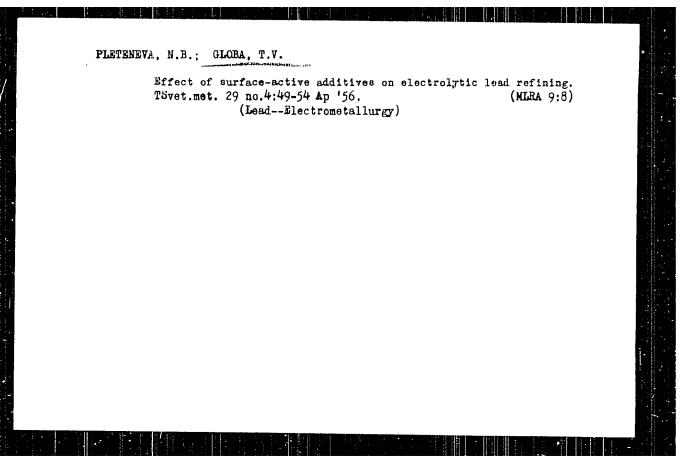
Temperature conditions of an open hearth furnace heated with
self-accurating natural gas. Stalf 24 nc.10:892-893 C 464.

(MIRA 17:12;
Exyevakiy politekhnionesziy institut i Kommunarskiy metallurgicheskiy
zaved.

KOCHO, V.S., doktor tekhn. mank; GRANKOVHKIY, V.I.; PERELOMA, V.A.;
NAYDEK, V.L.; PRYADKIN, L.L.; GLOBA, N.I.; MOSIASHVILI, V.V.

Intensification of the operation of open-hearth furnaces by the combined feeding of oxygen and comprehend air, Met. i gomorud. prom. no.3:75-76 My-Ja *65. (MRA 18:11)





GLOBA, TV

137-58-4-6830

Translation from Reterationty zhurnal, Metallurg.yz. 1958, Kr. Up. 74, USSR.

AUTHORS Pleteney: N.B. Globa T.V.

TITLE Producing High purit, Lead (Polio homye svinise vysokov chie-

10.0)

PERIODICAL Byul. Tsemr. instantormats. Msva tavetn. metallurg : S5SR

1957 Nr. 1 pp 13-14

ABSTRACT High-purity lead was obtained by electrolytic returning of PI in a bath with a deephright separating the cathode and anode spaces, and by extreme purification of the cathody. The Pb subjected to returning had the following "I composition 0.00016 to 0.0017 Ag = 0.005 Br < 0.0006 Zn. Zn and Ar, Whend St = 0.0008 Electrolysis was performed in a sultamine electrolyte content to up to 70-80 g Pb and 60-70 g free sultaminic acid per later. The electrolysis was performed in a glass bath of 4 afters cape to The plates were kept in fiberglass sacks. The cathodes consisted of 1.5-2 mm EYa-IT stamless sheet sheet. The electrolyte accelerated in porceleia beakers at 40-5000 with stirring. The

plate voltage in electroly-as was 0.8-1.2 . at 26.300 electrolytemperature, with 125.130 mm, between plates, and D., 176-146

	137-58-4-6830	Ì
· Producing High-purity Lead		į
Timps/m² The fined cathodic Pb had the following % compared 0.0001-0.00015 $(Ag) < 0.0001, (B) < 0.0001, (As) < 0.001$	00) Sb + 0.000;	
v sale-Eurici acida	G S	
		i
Card 2/2		

AUTHOR: Pleteneva, N.B. and Globa, T.V. 136-4-7/23

(- 10 m)

TITLE: Additions of surface active substances in the electrolytic refining of copper. (O dobavkakh poverkhnostno aktivnych veshchestv pri elektroliticheskom rafinizovanii medi.)

PERTODICAL: "Tsvetnye Metally" (Mon-ferrous Motals) 1957, No. 4, pp. 32 - 37 (U.S.S.R.)

((cited) Butts. Copper, monograph, New York, 1954) on the use of surface active agents in electrolytic refining of copper abroad is tabulated and briefly discussed and original work on this subject described. This work was carried out by Gintsvet-met organisation and consisted in the study of the microstructure of cathodic copper obtained in the presence of various surface active agents. Both pure and works electrolytes were used, the latter being pre-used so as to eliminate the accumulation of surface active agents used at the works. During this it was found that the quality of the deposits improved progressively, and it is concluded that the works electrolyte contained an excess of surface active agents or their decomposition products and this is suggested as the field for research work. A periodic cessation of surface-active agent additions so as to eliminate accumulations is recommended for

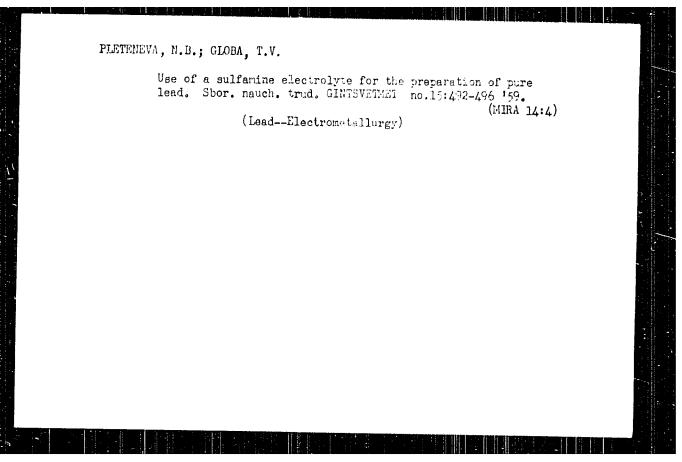
Card 1/2

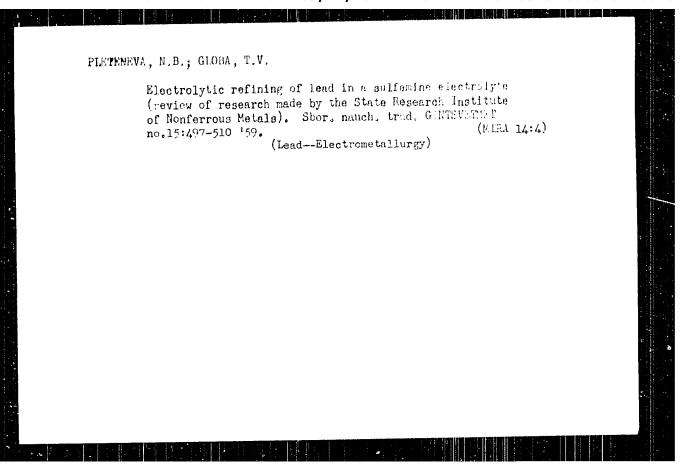
Additions of surface active substances in the electrolytic refining of copper. (Cont.)

works. All the normally used surface active agents were found to give good copper deposits, the best being a surphide-cellulose lye with gelatine or glue in agreement with practical experience. The various surface active agents were characterised by specific grain sizes which persisted with different electrolyte compositions. There are 7 figures. There is 1 non-Slavic reference.

AVAILABLE:

Card 2/2





GLOBA, V.A.; CORDIYENKO, I.V.; SHMOTOV, A.P.

Hydrothermal manifestations in the Jurassic sediments of the Eastern Sayan Mountains. Geol. i geofiz. no.12:127-134 '64.. (MIKA 18:6)

1. Institut zemmoy kory Sibirskogo otdeleniya AN SSSR, Irkutsk.

SHMOTOV, A.F.; GORDIYENKO, 1.V.; GLOBA, V.A.

Some characteristics of metamorphism in the boundaries of the Okinskiy deep fault (Fastern Sayan Mountains). 1zv. AN SSSR.
Ser. geol. 29 no.11:98-101 N '64. (MIRA 17:12)

1. Institut zemnov kery Sibirakoge otdeleniya AN SSSR, Irkutak.

Plants, Effect of Lengersture On			
Peculiarities of the 5, 1952.	damaging of Wet of fre sing on autoropical trees. Les. Maco. A m .		
7. Monthly List o	f <u>Essuin</u> Accessions. Liveway of temperas. August, 190 /2 Thei.		

GLOBA-MIKHAYLENKO, D.A., kend.sel akekhoz.nauk; KORRESEEO, A.L., kend.
sel'skokhoz.nauk; GOLUBEVA, I.A., red.; ANTOHOVA, N.M., khud.tekhn.red.

[Sochi Arboretum; a guidebook] Sochinskii dendreii; putevoditel'.
Moskva, Izd-vo M-va sel'.khoz.SSSR, 1960. 78 p.

(MIRA 14:5)

1. Sochi. Nauchno-issledovatel'skaya opytnaya atantskya
subtropicheskogo lesnogo i lesoporkovogo khozyaystva.

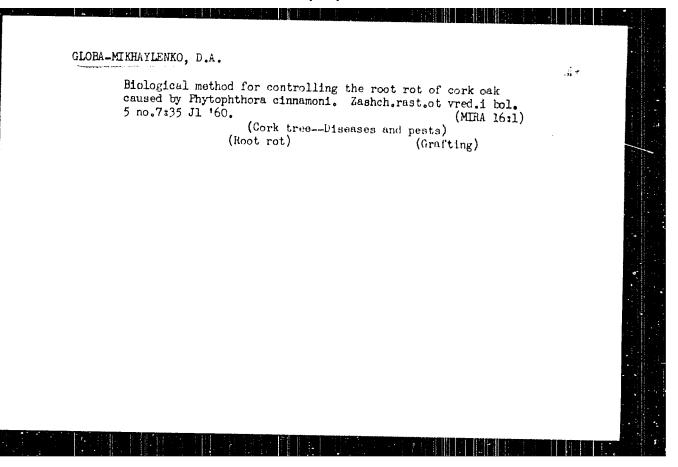
(Sochi--Arboretums)

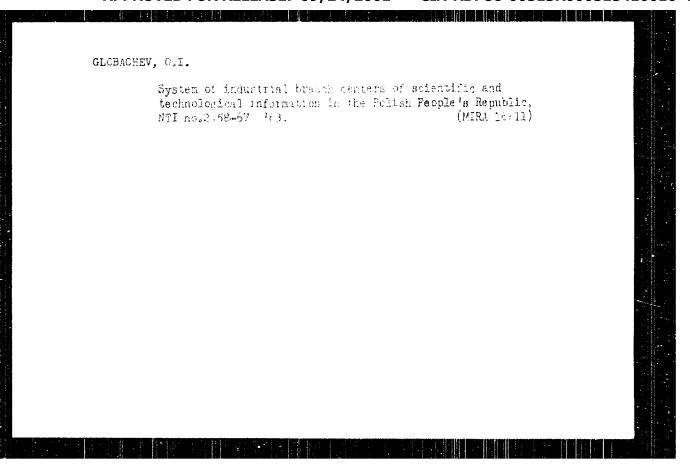
GLOBA-MIKHAYLENKO, D.A., kand.sel'skokhozyaystvennykh nauk

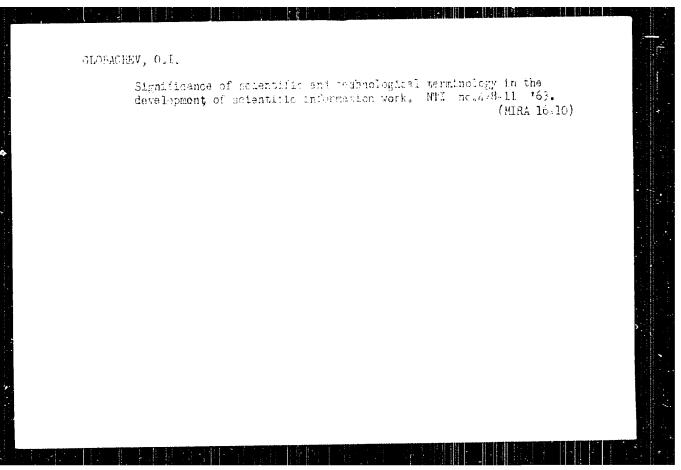
Propagating cork oak by grafting. Priroda 50 no. 3:100-102 Mr 161. (MIRA 14:2)

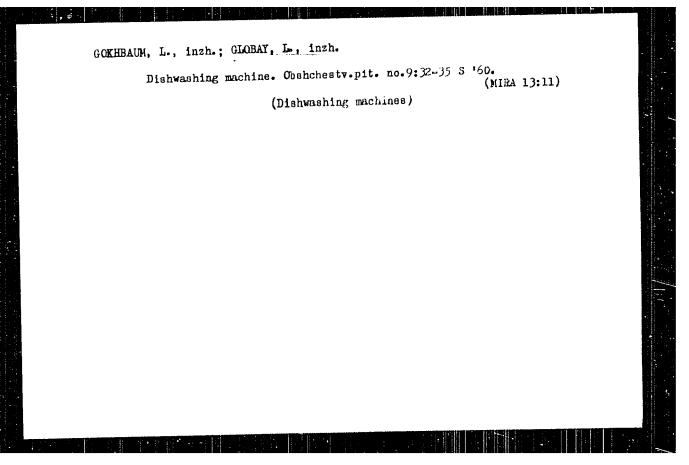
1. Sochinskaya opytnaya stantsiya Vsesoyuznogo nauchnoissledovatel'skogo instituta lesovodstva i mekhanizatsii lesnogo khozyaystva.

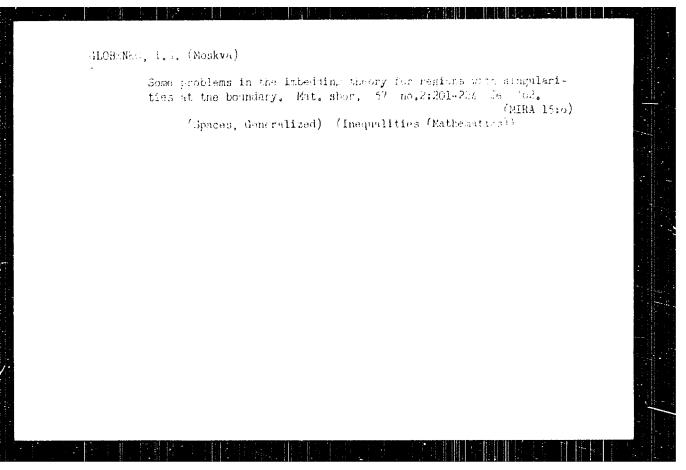
(Cork tree) (Grafting)











\$/020/62/147/005/004/027 B112/B166

AUTHOR: Globenko, I. G.

TITLS: Conversence of variational processes

PERIODICAL: Akademiya nauk SESR. Doklady, v. 147, no. 5. 1362, 555 - 550

TEXT: On the basis of previous results (DAN, 152, No. 2 (176.)), the author investigates the convergence rate of minimizing sequences in integral metrics. A region Ω is considered, each boundary point of which lies on a cone that is congruent to a fixed cone V_n :

$$x_2^2 + \dots + x_n^2 = \alpha_0^2 x_1^{2\lambda}, x_1 = a (x_1 \ge 0, \lambda \ge 1, \alpha_0 \ge 0)$$

 $(V_n \subset \overline{\Omega})$. For functions $f \in \mathbb{Z}_p^{(1)}(\Omega)$, where

$$\| \mathbf{r} \|_{\mathbf{p}^{(1)}(\Omega)} = \| \mathbf{r} \|_{\mathbf{L}_{\mathbf{p}}(\Omega)} + \| \| \mathbf{p}^{1} \mathbf{r} \|_{\mathbf{L}_{\mathbf{p}}(\Omega)},$$

several estimates of the absolute value f(P); are derived.

Card 1/2

Gonvergence of visitional processes 3/024/02/1677503/504/027
Additional processes 3112/31d6
Additional process 312/31d6
Additional process 312/31d6
Additional p

16.3500 16.4600

8/020/60/132/02/02/067

AUTHOR: Globenko, J. G.

TITLE: Embedding Theorems for a Region With Zero Salient Points

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 132, No. 2, pp. 251-253

TEXT: A closed n-dimensional region $\mathbf{V}_{\mathbf{n}}$ which is bounded by the surfaces

$$x_2^2 + \dots + x_n^2 = \alpha_n^2 x_n^2$$
, $x_1 = a \quad (x_1 \ge 0, \lambda \ge 0)$

is denoted as a conic body with the parameters a, ω , A. Let C be the set of functions which in the n-dimensional region A possess continuous partial derivatives up to the order 1. Let W_{P} be the set of the functions summable in C which are obtained to Cof the functions summable in AZ which are obtained by the closure of Co with the norm $\|\mathbf{t}\|_{V_{\mathbf{r}}}(c) = \|\mathbf{t}\|_{L_{\mathbf{r}}} + \|\mathbf{t}\|_{L^{\frac{1}{2}}} + \|\mathbf{t}\|_{L^{\frac{1}{2}}}$

 $|D^{\ell}+|=|\sum_{i=1}^{n}|\overline{a}_{x_{i}}|$

Theorem 1: Every boundary point of $\mathbb{R} \lambda_i$ is assumed to be attainable Card 1/4

\$/020/60/132/02/02/067

Embedding Theorems for a Region With Zero Salient Points

by a body which is congruent to a fixed conic body V_n , possesses the parameters a, x, \(\lambda\) and lies in \(\lambda\). For

where $0 < \epsilon \le \alpha$ and C',C" depend on $<_\epsilon$, λ ,n,1 and p Theorem 2: Let Ω satisfy the conditions a) on the boundary of Ω there are finitely many (N) points which are not attainable by straight circular cones. b.) Each of these points has a neighborhood K:(i=1, ...,N) such that in the region $K: \overline{\Omega}$ every point can be attained by parallel motion of the fixed conic body. c.) Every point of

 $\sum_{N=1}^{N} K_{j} \wedge J_{j}$

is attainable by straight circular cones with given aperture angle and height a. For

Card 2/4

"APPROVED FOR RELEASE: 09/24/2001 CIA-

CIA-RDP86-00513R000515410010-4

S/020/60/152/02/02/02/067 Embedding Theorems for a Region With Zero Salient Points $n > \frac{1}{2} + \frac{1}{$

S/020/60/132/02/02/067

Embedding Theorems for a Region With Zero Salient Points

The author mentions 3 L Jucolev, V P II'in, V P Hushko and S. 3 Kreyn. He thanks C G Kreyn for the subject and advices. There are 2 Soviet references.

ASSOCIATION: Matematicheskiy institut imeni V A Steelevs A BASE (Mathematical Institute imeni V. A Steelevs A BASE)

PRESENTED: January 13, 1960, by S L Sobolev, Academician

SUBMITTED: December 28, 1959

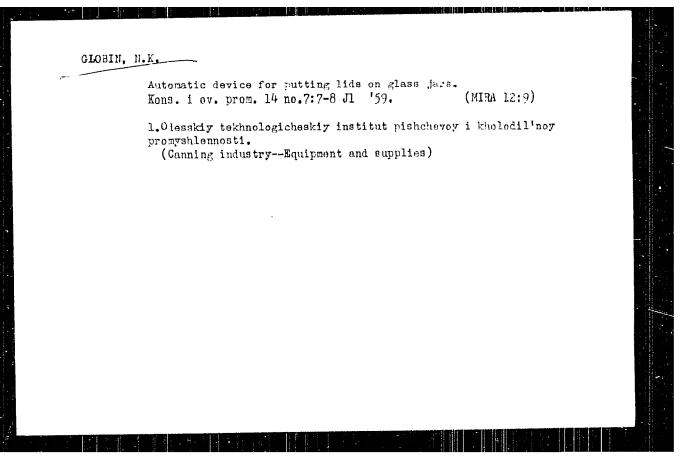


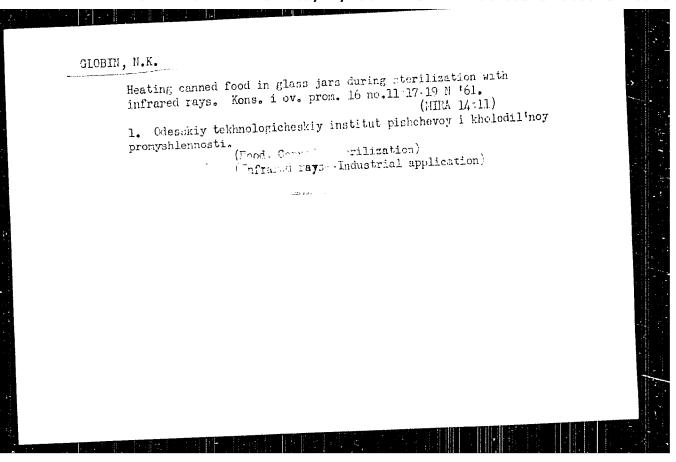
KUSTOV, A.Yo.; LISKIN, A.Z.; GLOBIU, A.G.

Deducting insustrial spaces are now areas. Notal and 9 m .3:13-15 (UIRA 17:3)

Mr '64.

1. Bakal'skiy aglomeratelomnyy keminat i Chelyabinakiy mashacissledevatel'skiy institut gornoto dela.





FAM-YUNG, A.F.; DERCSHENKO, A.G.; GLOBIN, N.K.

Technology of the manufacture of carbonated tomato and apricot juices. Kons.i ov.prom. 17 no.7:11-15 Jl '62. (EFA 15:6)

1. Odesskiy tekhnologicheskiy institut pishchevey i khelodil'ney promyshlennosti.

(Carbonated beverages)

